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**RESEARCH ORDER #4**

**MODEL B, PHASE III - PROGRESS REPORT #2**

**JANUARY 15, 1956**

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**RESEARCH ORDER #4  
MODEL B, PHASE III - PROGRESS REPORT #2**

**15 JANUARY 1956**

**This report covers the interim period from 1 December 1955 to 31 December 1955.**

**OBJECTIVE:**

**To complete and present the design and maintenance data on the Infrared Communicator, Model B.**

**GENERAL DATA:**

**The work required may be divided into the following categories:**

- Item 1. Preparation of equipment specifications.**
- Item 2. Preparation of a set of manufacturing drawings in the form of brown line drawings.**
- Item 3. Production of the final instruction and maintenance manual.**
- Item 4. Training of customer personnel.**

**Items 1, 2, and 3 are to run concurrently to the estimated completion date of 30 June 1956.**

**DISCUSSION:**

**During the period of this report 0.4 man month was spent on Item 1. Roughly 40 per cent of the section in the Specification devoted to detail requirements has been completed. Since this section is a major portion of the Specification, progress on this item is continuing satisfactorily.**

**About 2.9 man months were spent on Item 2 during the report period. The detail and assembly drawings of the viewer were completed. A preliminary check of 80% of the existing drawings has been made. These drawings will not be checked dimensionally until the final assembly drawings have been finished. Approximately 30 per cent of the estimated work to be done on this item is completed.**

**During the interim period 0.3 man month was spent on Item 3. Although this represents somewhat less than the amount of work originally planned on this item during the period, the estimated completion date is unchanged.**

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Since it may be desirable to include a demonstration of equipment operation in the field, it was decided to schedule the training period for late spring when weather conditions are more favorable. This was agreed to by the customer representative during his visit to  on 4 and 5 January 1956.

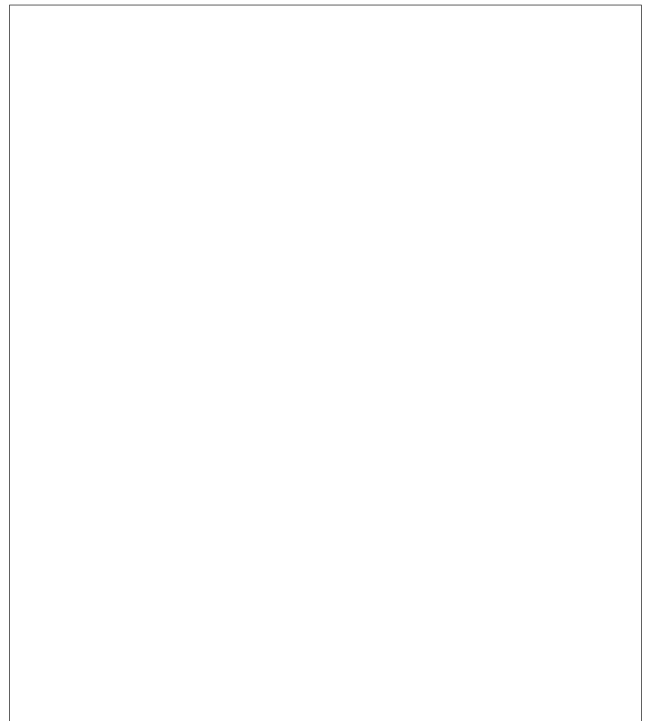
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PROGRAM FOR THE NEXT INTERVAL:

During this period, the detail and assembly drawings of the power supply should be completed along with assembly drawings of the optical plate. An increased effort on the preparation of the instruction manual will be made.

Report prepared by:

Report approved by:



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